Application No. 10/025,472
Amdt. dated July 25, 2003
Reply to Office Action of April 25, 2003
Docket No. 1501-1148

## AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the first full paragraph as follows:

--The invention relates to the correction of mitral and tricuspid valve regurgitation. More particularly, the invention relates to methods and means according to the preamble of the independent claims, for a simplified and less invasive repair of a mitral or tricuspid heart valve with significant regurgitation.--

Page 4, replace the second full paragraph as follows:

--According to the present invention the solution is achieved by the methods according to the characterizing features of independent claims 1-4 and by means of the present invention characterizing features of independent claims 11-14. In principle this means that the leaflet bases of the posterior and anterior mitral leaflets are connected to each other with a stabilizing element extended transversely across the valve at one or multiple points. Advantageous improvements and developments of the invention appear from the dependent claims.--

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Page 5, replace the first full paragraph as follows:

as shown in <u>fig. 1</u> <u>Figs. 1</u> and <u>2</u>, particularly a mitral valve 2, is comprised of an anterior leaflet 4 and a posterior leaflet 6, each with a base 8 and 10 and an edge 11 and 12 respectively. Said bases are fixed to a circumferencial partly fibrous structure, the annulus 13, preventing dehiscence of the valve. For clarity reasons, said leaflets 4; 6 have been divided into three sections A, B and C, which will be described in more detail later.—

Page 6, replace the second full paragraph as follows:

--In the case of leaflet prolaps of a specific leaflet segment, as shown in figs. 5-10 segment B, said stabilizing element or elements 14 might be arranged between the two leaflet bases 8 and 10 respectively, at the atrial side of the prolaps. The stabilizing element 14 thereby mechanically restricts the free edge12 edge 12 of the prolapsing leaflet segment B to override the plane of orifice

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CA

O. The stabilizing element 14 may have an intermediate section. The intermediate section may be shaped in the form of a ring or a circular disc as seen in Figure 9. Further, this arrangement will also result in apposition of the leaflets, at the same time coaptation is attained by reduction of the distance D1 to D2 between the anterior 8 and posterior 10 leaflet bases.—